



1997 TOXICS RELEASE INVENTORY

OREGON

State/TRI Data

Population	3,243,272
Square Miles	96,003
Total Facilities	256
Total Forms	750
Form As	119

National Rank for Total On- and Off-site Releases <i>(includes transfers out-of-state for disposal)</i>	
Rank	28
Pounds	30,931,561
National Rank for Total On-site Releases <i>(includes quantities released at the facility; excludes quantities transferred to other sites for disposal)</i>	
Rank	28
Pounds	24,339,679
National Rank for Total Releases within State <i>(excludes transfers out-of-state for disposal)</i>	
Rank	30
Pound,	27,536,585
National Rank for Production-related Waste Managed	
Rank	32
Pounds	187,414,900



The largest triangle appearing in the state map represents the largest facility for on-site releases in the state of Oregon. All triangles are proportionally-sized to represent the amounts of releases at each facility within this state.

Reported Releases and Waste Management Activities

	Pounds
On-site Releases	24,339,679
Air Emissions	17,126,435
Surface Water Discharges	4,266,121
Underground Injection Class I Wells	41,110
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	18,650
Other On-site Land Releases	2,887,363
Off-site Releases (Transfers Off-site to Disposal)	6,591,882
Total On- and Off-site Releases	30,931,561
Recycled On-site	37,958,112
Recycled Off-site	20,003,439
Energy Recovery On-site	13,964,005
Energy Recovery Off-site	1,336,309
Treated On-site	71,513,926
Treated Off-site	13,852,045
Quantity Released On- and Off-site	28,787,064
<i>(excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions)</i>	
Total Production-related Waste Managed	187,414,900
Total Non-production-related Waste Managed	23,939

Top Five Chemicals for Total Releases In State

CAS Number	Chemical	On-site Releases						Off-site Releases (Transfers Off-site to Disposal)			Total Releases in the State*
		<u>Underground Injection</u>				<u>On-site Releases to Land</u>		Transferred Into State	Transferred Within State	Transferred Out of State	
		Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases				
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
67-56-1	Methanol	7,534,132	440,705	0	0	0	1,610	123	15,430	0	7,992,000
	Nitrate compounds	0	3,649,518	0	0	250	260	1,097,350	8,610	0	4,755,988
	Nickel compounds	82,766	65	0	0	0	2,356,321	0	38,322	4,576	2,477,474
7664-41-7	Ammonia	1,989,087	33,420	41,110	0	0	106,868	44,968	10,792	60	2,226,245
100-42-5	Styrene	1,158,881	0	0	0	0	0	0	0	0	1,158,881

*The chemical ranking is based on the amounts in this column; these quantities exclude transfers out of state.



1997 TOXICS RELEASE INVENTORY

OREGON

Top Five Facilities for Total On-site Releases

Facility / City, County	On-site Releases						Total On-site Releases*	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection			On-site Releases to Land				Transferred Within State	Transferred Out of State
	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases			
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Weyerhaeuser Co., Springfield, Lane	2,503,865	30,057	0	0	0	0	2,533,922	5,270	0
Glenbrook Nickel Co., Riddle, Douglas	77,000	15	0	0	0	2,343,290	2,420,305	0	0
Wah Chang Albany, Albany, Linn	418,700	1,106,487	0	0	0	0	1,525,187	33,978	5,877
International Paper, Gardiner, Douglas	1,433,734	42,030	0	0	0	571	1,476,335	0	0
Willamette Ind. Inc., Albany, Linn	1,035,660	364,761	0	0	0	21,574	1,421,995	0	0

*The facility ranking is based on the amounts in this column.

Top Five Facilities for Total Quantity Released On-site and Off-site

Facility / City, County	Recycled On-site	Recycled Off-site	Energy Recovery On-site	Energy Recovery Off-site	Treated On-site	Treated Off-site	Quantity Released On- and Off-site*	Total Production-related Waste Managed	Total Non-Production-related Waste Managed
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Oregon Steel Mills Inc., Portland, Multnomah	0	0	0	0	0	0	3,591,000	3,591,000	0
Weyerhaeuser Co., Springfield, Lane	0	0	3,412,000	365	2,772,000	0	2,620,110	8,804,475	0
Glenbrook Nickel Co., Riddle, Douglas	0	27,260	0	0	0	0	2,420,290	2,447,550	0
Wah Chang Albany, Albany, Linn	17,360,000	0	0	0	4,922,000	600	1,535,600	23,818,200	1,025
International Paper, Gardiner, Douglas	0	0	246,370	150	2,374,570	0	1,472,140	4,093,230	36

* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

For More Information...

State Contact:
Bob Albers
(503) 378-3473, ext. 262
Fax (503) 373-1825

EPA Regional Contact:
Christina Colt
(206) 553-4016
Fax (208) 553-8509

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):
(202) 260-1531
Fax (202) 401-2347